ECS Configuration Change Request

CCR No. 95-0805A	Logged Date 10/23/95	Rev. --	Request Type CCR
Priority Routine ☒ Urgent ☐ Emergency ☐	**Affected Release** Ir1, A, B	**Change Class**	

Title (description)   Update ESDIS Baseline of TRMM IRD

Documents Affected Interface Requiremens Document Between the Earth Observing System (EOSDIS) and the Tropical Rainfall Measuring Mission (TRMM) Ground System	**Source Nos** (RID, NCR, etc.) **or Tech Reference** 505-41-14 TRMM-490-152

RTM Change ☐   **Start New Baseline** ☐

Problem

1. TRMM-ECS interface requirements have changed as a result of ICD development. Specifica a requirement for TSDIS to request TRMM data from ECS on behalf of TRMM users has been ad 2. Technical information in IRD including data archive volumes is no longer correct. 3. Non technical information (dates, documents, etc.) is incorrect.

Proposed Solution

1. Add and delete requirements and parents in IRD.

2. Update technical information in IRD.

3. Revise the non technical information.

See the attachments for information about related impact analyses and a detailed summary of proposed changes. A ~~Strikeout~~-insert version of the proposed IRD changes is attached.

Impact Analysis:

Organizations Affected: BOO ☐   Contracts ☐   ESO ☐   FOS ☐   M&O ☐

QA ☐   Rel. A ☒   Rel. B ☒   Rel. IR1 ☒   MRS ☒   SMO ☒   Subconts ☐

Other _____

Cost: None ☒   Small ☐   Medium ☐   Large ☐
(Not exceeding $100,000)   ($100,000 to $500,000)   (Over $500,

Schedule: None ☒   Other

Additional LOC _____   Man-Months _____

Materials

Originator Stanley A. West _____   (signed) Stanley A. West   10/16/95 _____
Signature   Date

Office SMO _____   Office Manager (signed) Pete Lyons   10/17/95 _____
Signature   Date

Disposition   Approved ☒   Approved w/Comment ☐   Forward ☐   Disapproved ☐

Comments:

CCB Chairperson   (signed) R. E. Clinard   11/1/95 _____
Signature   Dat

Summary of Changes:

1.   Update 'Related Documentation'

2.   Change references to GPI ancillary data to GPCP or GPCC, as appropriate.

3.   Delete references to AVHRR as ancillary data needed by TSDIS.

4.   Add requirements for and text describing the TSDIS Science User interface.

5.   Change the VIRS data levels from 'L1A-L3' to 'L1A-1B'.

6.   Add 'combined products' to all flows between TSDIS and MSFC.

7.   Move GPI (GPCC, GPCP) ancillary data archive from GSFC to MSFC.

8.   Specify Level 0 data from SDPF as composed of both Science and Housekeeping.

9.   Add data flow of TRMM Platform Ephemeris from TSDIS to ECS (MSFC and GSFC) and from ECS to TSDIS.

10.   Revise requirements for schedules of product availability from TSDIS, and references to those schedules, to allow for non-electronic delivery of schedules.

11.   Delete dates for versions of ICDs for PDR and CDR.

12.   In Appendix A.

        a. Update the Ancillary Data table to reflect correct names (GPCP, GPCC).

        b. Correct the Sources of Ancillary data

13.   Update acronym list.

14.   Add DADS0130 as a parent requirement for TRMM1130 and TRMM2130.